

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE DURATION OF AN INDIVIDUAL MODEM-ON-HOLD SESSION**, the specification of which:

is attached hereto.  
 was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
 and was amended on \_\_\_\_\_ (if applicable)  
 with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Claiming Priority?		
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

<u>Provisional Application No.</u>	<u>Filing Date</u>
_____	_____

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:



20575

PATENT TRADEMARK OFFICE

<u>Attorney Name</u>	<u>Registration No.</u>
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
James G. Stewart	32,496
Stephen S. Ford	35,139
Julie L. Reed	35,349
Walter D. Fields	37,130
Gregory T. Kavounas	37,862
Scott A. Schaffer	38,610
Joseph S. Makuch	39,286
James E. Harris	40,013
Graciela G. Cowger	42,444
Ariel Rogson	43,054
Craig R. Rogers	43,888
Hillary Brooks	45,815
Clifford D. Westin	P-48,307

Direct all telephone calls to Gregory T. Kavounas at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & MCCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name of sole or first inventor: Alex URQUIZO

Inventor's signature: Alex Urquiza

9-26-01  
(Date)

Residence: Medford, MA

Citizenship: United States

Post Office address: 7 Mountain Rd  
Burlington, MA 01803

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name of second joint inventor: Scott A. Boynton

Inventor's signature: Scott A. Boynton

7/26/01  
(Date)

Residence: San Jose, CA

Citizenship: United States

Post Office address: 1033 Wallace Drive  
San Jose, CA 95120



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

DECEMBER 07, 2001

PTAS

MARGER JOHNSON & MCCOLLOM, P.C.  
GREGORY T. KAVOUNAS  
1030 S.W. MORRISON STREET  
PORTLAND, OREGON 97205

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101868339A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2001

REEL/FRAME: 012218/0660  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BOYNTON, SCOTT

DOC DATE: 09/26/2001

ASSIGNEE:  
CISCO TECHNOLOGY, INC.  
170 WEST TASMAN DRIVE  
SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 09966904  
PATENT NUMBER:

FILING DATE: 09/27/2001  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

COPY OF ORIGINAL  
ASSIGNMENT  
DO NOT RECORD

10-10-2001

IN THE UNITED



UK OFFICE

BOX ASSIGNMENT

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

101868339

JC978 U.S. PTO  
09/966904  
09/27/01

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

09/27/01

1. Name of party(ies) conveying an interest: Scott BOYNTON
2. Name and address of party(ies) receiving an interest: Cisco Technology, Inc.,  
170 West Tasman Drive  
San Jose, California 95134

3. Description of the interest conveyed:

Assignment  Change of Name  Security Agreement  Merger

Date of execution of attached document: September 26, 2001

4. Application number(s) or patent number(s). Additional sheet attached? Yes  No

If this document is being filed together with a new application, the execution date of the application is:  
September 26, 2001.

09/966904

A. Patent Application No.

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:  
Gregory T. Kavounas  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613
6. Number of applications and patents involved: 1
7. Enclosed is PTO Form 2038 for \$40.00.
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

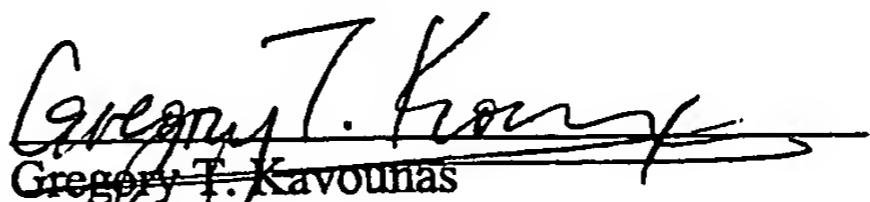
Dated: September 27, 2001

10/03/2001 MMEKONEN 00000053 09966904

05 FC:581

40.00 0P

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

  
Gregory T. Kavounas  
Reg. No. 37,862

PATENT APPLICATION  
Attorney's Do. No. 2705-182

## ASSIGNMENT

Assignor: **Alex URQUIZO**  
Address: **7 Mountain Rd  
Burlington, MA 01803**  
Assignor: **Scott A. BOYNTON**  
Address: **1033 Wallace Drive  
San Jose, CA 95120**  
Assignee: **Cisco Technology, Inc.**  
Address: **170 West Tasman Drive  
San Jose, CA 95134-1706**

Title of Invention: **DEVICES, SOFTWARES AND METHODS FOR  
SELECTIVELY LIMITING THE DURATION OF AN  
INDIVIDUAL MODEM-ON-HOLD SESSION**

U.S. Patent Application:

Application Serial No.: **Not Yet Assigned**  
Filing Date: **Filed Herewith**

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and

2001.

Alex URQUIZO  
Assignor

STATE OF

)  
) ss.  
)

County of

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001, personally appeared

Executed at San Jose (City) California (State), this 26<sup>th</sup> day of September, 2001.

Scott A. Boynton  
Scott A. BOYNTON  
Assignor

STATE OF California )  
 ) ss.  
County of Santa Clara )

Before me this 26<sup>th</sup> day of September, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Leslie Granger  
Notary Public for  
My commission expires: July 23, 2005

[SEAL]





UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

DECEMBER 07, 2001

PTAS

MARGER JOHNSON & MCCOLLOM, P.C.  
GREGORY T. KAVOUNAS  
1030 S.W. MORRISON STREET  
PORTLAND, OREGON 97205

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101868388A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2001

REEL/FRAME: 012220/0161  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
URQUIZO, ALEX

DOC DATE: 09/26/2001

ASSIGNEE:  
CISCO TECHNOLOGY, INC.  
170 WEST TASMAN DRIVE  
SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 09966904  
PATENT NUMBER:

FILING DATE: 09/27/2001  
ISSUE DATE:

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

COPY OF ORIGINAL  
ASSIGNMENT  
DO NOT RECORD

10-10-2001

PATENT APPLICATION  
Attorney's Do. No. 2705-182

IN THE UNITED



K OFFICE

09/27/01  
JC979 U.S. PRO  
09/966904

BOX ASSIGNMENT

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

101868388

09/27/01

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: Alex URQUIZO

2. Name and address of party(ies) receiving an interest: Cisco Technology, Inc.,  
170 West Tasman Drive  
San Jose, California 95134

09/966904

3. Description of the interest conveyed:

Assignment  Change of Name  Security Agreement  Merger

Date of execution of attached document: September 26, 2001

4. Application number(s) or patent number(s). Additional sheet attached? Yes  No

If this document is being filed together with a new application, the execution date of the application is:  
September 26, 2001

A. Patent Application No.

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

Gregory T. Kavounas  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1

7. Enclosed is Form PTO 2038 for \$40.00.

8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: September 27, 2001

10/03/2001 MMEKONEN 00000053 09966904

04 FC:581

40.00 0P

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

Gregory T. Kavounas  
Reg. No. 37,862

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street

PATENT APPLICATION  
Attorney's Do. No. 2705-182

**ASSIGNMENT**

**Assignor:** **Alex URQUIZO**  
**Address:** **7 Mountain Rd  
Burlington, MA 01803**  
**Assignor:** **Scott A. BOYNTON**  
**Address:** **1033 Wallace Drive  
San Jose, CA 95120**  
**Assignee:** **Cisco Technology, Inc.**  
**Address:** **170 West Tasman Drive  
San Jose, CA 95134-1706**

**Title of Invention:** **DEVICES, SOFTWARES AND METHODS FOR  
SELECTIVELY LIMITING THE DURATION OF AN  
INDIVIDUAL MODEM-ON-HOLD SESSION**

**U.S. Patent Application:**

**Application Serial No.:** **Not Yet Assigned**  
**Filing Date:** **Filed Herewith**

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and

reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

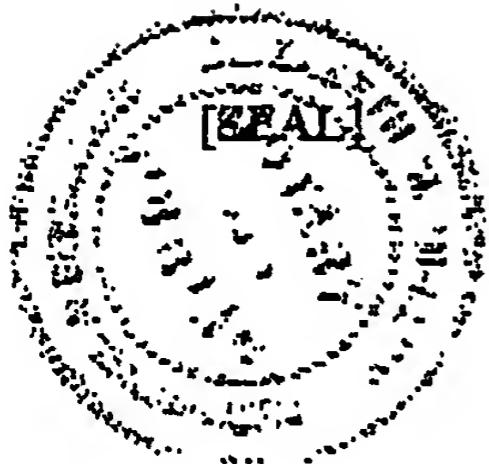
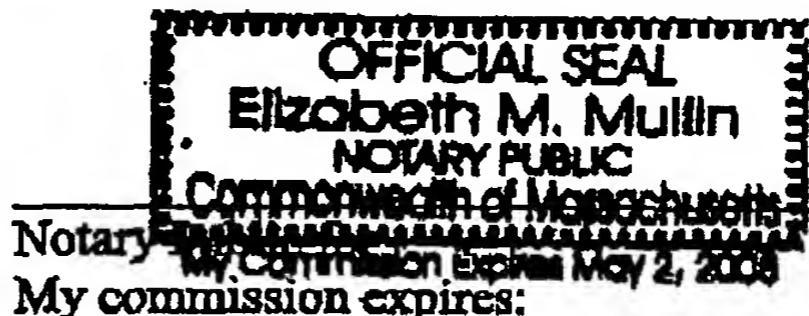
In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Boxborough, MA, this 26 day of  
September, 2001.

  
Alex URQUIZA  
Assignor

STATE OF MASSACHUSETTS )  
County of MIDDLESEX ) ss.  
                                  )

Before me this 26 day of September, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Executed at \_\_\_\_\_, this \_\_\_\_\_ day of  
(City) (State)  
\_\_\_\_\_, 2001.

**Scott A. BOYNTON**  
Assignor

STATE OF )  
County of ) ss.  
            )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001, personally appeared  
the above-named individual, to me known to be the person who is described in and who  
executed the foregoing assignment instrument and acknowledged to me that he executed the  
same of his own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public for  
My commission expires:

[SEAL]